

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	40	"89371"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 14:43
S2	41	"089371"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 14:44
S3	2	"2003123595"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 14:45
S4	2	"20030123595"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 14:45
S5	8	"1313279"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 14:49
S6	5	"2005086444"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 14:55
S7	5312	layer\$4 near modulat \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 14:56
S8	210	(layer\$4 near modulat \$4) same upper same lower	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 14:56
S9	40	(layer\$4 near modulat \$4) same upper same lower same satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 14:57
S10	65	((layer\$4 near modulat \$4) same upper same lower) and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 14:57
S11	1	((layer\$4 near modulat \$4) same upper same lower) and satellite and (soft near decision\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 14:57
S12	1	((layer\$4 near modulat \$4) same upper same lower) and (soft near decision\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 14:58
S13	14	((layer\$4 near modulat \$4)) and (soft near decision\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 14:58
S14	2	((layer\$4 near modulat \$4)) and ((soft near decision\$1) same carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 14:58

S15	8	((layer\$4 near modulat\$4)) and (soft near decision\$1) and carrier	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 14:59
S16	2	((layer\$4 near modulat\$4)) and (soft near decision\$1) and (carrier near recover\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 15:00
S17	1	((layer\$4 near modulat\$4) same upper) and (soft near decision\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 15:06
S18	210	((layer\$4 near modulat\$4) same upper same lower)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 15:06
S19	2	((layer\$4 near modulat\$4) same upper same lower) same decision\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 15:07
S20	2	("5790555").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 16:24
S21	4	"20030147472"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 16:26
S22	73050	(layer\$3 or (multi near level)) same modulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 16:30
S23	43	(layer\$3 or (multi near level)) same modulat\$4 same (recover\$4 near carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 16:31
S24	2	(layer\$3 or (multi near level)) same modulat\$4 same (recover\$4 near carrier) same soft	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 16:31
S25	125	(recover\$4 near carrier) same soft	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 16:31
S26	7	(recover\$4 near carrier) same (soft near decisions)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 16:32
S27	2	("7173981").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 17:09

S28	159	( "20010012322"   "20010024479"   "20020006795"   "20020071506"   "20020158619"   "20020176516"   "20030002471"   "20030138037"   "20040110467"   "20040146296"   "20050008100"   "20060056541"   "3076180"   "3383598"   "3878468"   "3879664"   "3974449"   "4039961"   "4068186"   "4213095"   "4253184"   "4283684"   "4384355"   "4416015"   "4500984"   "4519084"   "4594725"   "4628507"   "4637017"   "4647873"   "4654863"   "4670789"   "4709374"   "4800573"   "4835790"   "4847864"   "4860315"   "4878030"   "4896369"   "4918708"   "4993047"   "5088110"   "5111155"   "5121414"   "5199047"   "5221908"   "5229765"   "5233632"   "5285480"   "5317599"   "5329311"   "5430770"   "5450623"   "5467197"   "5493307"   "5555257"   "5557067"   "5577067"   "5577087"   "5579344"   "5581229"   "5602868"   "5603084"   "5606286"   "5625640"   "5642358"   "5648955"   "5732113"   "5793818"   "5815531"   "5819157"   "5828710"   "5848060"   "5870443"   "5940025"   "5956373"   "5960040"   "5963845"   )	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/19 17:20
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S29	35	"5966048"   "5966186"   "5966412"   "5970098"   "5987068"   "5995832"   "5999793"   "6008692"   "6018556"   "6021159"   "6028894"   "6032026"   "6034952"   "6052586"   "6055278"   "6061393"   "6084919"   "6108374"   "6125148"   "6128357"   "6131013"   "6140809"   "6141534"   "6144708"   "6166601"   "6178158"   "6188717"   "6212360"   "6219095"   "6249180"   "6266534"   "6272679"   "6275678"   "6297691"   "6304594"   "6307435"   "6320919"   "6325332"   "6330336"   "6333924"   "6366309"   "6369648"   "6389002").PN. OR ("6411659"   "6411797"   "6426822"   "6429740"   "6433835"   "6477398"   "6501804"   "6515713"   "6535497"   "6535801"   "6574235"   "6597750"   "6718184"   "6731700"   "6741662"   "6745050"   "6775521"   "6892068"   "6934314"   "6970496"   "RE31351").PN. OR ("7173981").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/05/19 17:23
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S30	21	("20020136329"   "20020181604"   "20040022335"   "20040184521"   "20050084040"   "20050084043"   "20050232174"   "20050254600"   "20060056541"   "4039961"   "5448555"   "5646935"   "5657354"   "5966412"   "6256511"   "6400928"   "6574235"   "6763074"   "7173981"   "7245671"   "7376209").PN. OR ("7532683").URPN.	US-PGPUB; USPAT; USOOCR	OR	OFF	2009/05/19 17:27
S31	2	"20070011716"	US-PGPUB; USPAT; USOOCR	OR	OFF	2009/05/19 17:30
S32	2	("5497401").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 17:35
S33	77	(kumar near ramaswamy) and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 17:38
S34	0	(kumar near ramaswamy) and satellite and (soft near decisions)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 17:39
S35	0	(kumar near ramaswamy) and (soft near decisions)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 17:39
S36	12	(kumar near ramaswamy) and (soft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/19 17:39
S37	6306559	EP "1620984" A2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 08:39
S38	10	"1620984"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 08:40
S39	353	(soft near demodulat \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 08:41
S40	75	(soft near demodulat \$4) and satellite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/05/20 08:41
S41	4	"2002067779"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/02 16:43

S42	3	"20020067779"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/02 16:43
S43	480	(soft near decod\$4) same viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/02 17:45
S44	63	(soft near decod\$4) same viterbi and (layered)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/02 17:45
S45	2	(soft near decod\$4) same viterbi and (layered same modulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/02 17:45
S46	63	(soft near decod\$4) same viterbi and (layered) and modulation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/02 17:47
S47	0	(soft near decod\$4) same viterbi and (layered same upper)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/02 17:48
S48	29	(soft near decod\$4) same viterbi and (layered and upper)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/02 17:48
S49	29	(soft near decod\$4) same viterbi and (layered and upper and lower)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/02 17:48
S50	33	(soft near decod\$4) same viterbi same (reed near solomon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/02 17:52
S51	13	(soft near decod\$4) same viterbi same (reed near solomon) same decision	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/02 17:53
S52	2	("7228489").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 12:00
S53	2	("5430770").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/03 14:29

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